

**In the Claims**

- 1.** (original) A method comprising:  
determining that a first wireless terminal at a location can communicate with a second wireless terminal with a level of service; and  
transmitting to a third wireless terminal an indication that said third wireless terminal should be able to communicate with said second wireless terminal with said level of service at said location.
- 2.** (original) The method of claim 1 wherein said first wireless terminal and said third wireless terminal are different.
- 3.** (original) The method of claim 1 further comprising displaying said indication.
- 4.** (original) The method of claim 3 wherein displaying said indication occurs in the form of a graphical map, wherein said graphical map portrays said location.
- 5.** (original) The method of claim 3 wherein said third wireless terminal performs displaying said indication.
- 6.** (original) The method of claim 1 wherein said level of service is in terms of at least one of (i) throughput, (ii) error rate, and (iii) latency.
- 7.** (previously presented) The method of claim 1 wherein said location is determined with Global Positioning System measurements.
- 8.** (original) The method of claim 1 wherein said second wireless terminal is an IEEE 802.11 access point.
- 9.** (previously presented) A method comprising:  
receiving from a first wireless terminal a measurement of a characteristic of an electromagnetic signal radiated by a source, wherein said measurement is associated with a location; and  
transmitting to a second wireless terminal an indication that said second wireless terminal should be able to receive at said location said electromagnetic signal with said measurement exceeding a threshold.
- 10.** (original) The method of claim 9 wherein said first wireless terminal and said second wireless terminal are different.

**11.** (original) The method of claim 9 wherein said electromagnetic signal conveys a data block.

**12.** (original) The method of claim 11 wherein said source is an IEEE 802.11 access point and said data block constitutes a beacon frame.

**13.** (original) The method of claim 9 wherein said indication constitutes a set of displayable information, wherein said set of displayable information comprises said location.

**14.** (original) The method of claim 13 further comprising displaying at said second wireless terminal said set of displayable information.

**15.** (original) The method of claim 13 wherein said set of displayable information is in the form of a graphical map, wherein the size of said set of displayable information is dependent on said second wireless terminal.

**16.** (original) The method of claim 9 wherein said characteristic is one of (i) throughput, (ii) error rate, (iii) latency, and (iv) signal strength.

**17.** (previously presented) The method of claim 9 wherein said location is determined with Global Positioning System measurements.

**18.** (previously presented) A method comprising:  
receiving information comprising a location;  
determining that a measurement of a characteristic of a first electromagnetic signal transmitted by a first wireless terminal exceeds a threshold; and  
transmitting to a second wireless terminal an indication that said second terminal should be able to communicate at said location with an access point such that said access point receives a second electromagnetic signal transmitted by said second wireless terminal with said measurement exceeding said threshold.

**19.** (original) The method of claim 18 wherein said first wireless terminal and said second wireless terminal are different.

**20.** (original) The method of claim 18 wherein said first electromagnetic signal conveys a data block.

**21.** (original) The method of claim 18 wherein said access point performs measuring said characteristic.

**22.** (original) The method of claim 18 wherein said indication constitutes a set of displayable information, wherein said set of displayable information comprises said location.

**23.** (original) The method of claim 22 further comprising displaying at said second wireless terminal said set of displayable information.

**24.** (original) The method of claim 22 wherein said displayable information is in the form of a graphical map, wherein the size of said set of displayable information is dependent on said second wireless terminal.

**25.** (original) The method of claim 18 wherein said characteristic is one of (i) throughput, (ii) error rate, (iii) latency, and (iv) signal strength.

**26.** (original) An apparatus comprising:

a processor for determining that a first wireless terminal at a location can communicate with a second wireless terminal with a level of service; and

a transmitter for transmitting to a third wireless terminal an indication that said third wireless terminal should be able to communicate with said second wireless terminal with said level of service at said location.

**27.** (original) The apparatus of claim 26 wherein said first wireless terminal and said third wireless terminal are different.

**28.** (original) The apparatus of claim 26 further comprising a display for displaying said indication.

**29.** (original) The apparatus of claim 28 wherein displaying said indication occurs in the form of a graphical map, wherein said graphical map portrays said location.

**30.** (original) The apparatus of claim 26 wherein said level of service is in terms of at least one of (i) throughput, (ii) error rate, and (iii) latency.

**31.** (original) The apparatus of claim 26 wherein said second wireless terminal is an IEEE 802.11 access point.

**32.** (original) An apparatus comprising:

a receiver for receiving from a first wireless terminal a measurement of a characteristic of an electromagnetic signal radiated by a source, wherein said measurement is associated with a location; and

a transmitter for transmitting to a second wireless terminal an indication that said second wireless terminal should be able to receive at said location said electromagnetic signal with said measurement exceeding a threshold.

**33.** (original) The apparatus of claim 32 wherein said first wireless terminal and said second wireless terminal are different.

**34.** (original) The apparatus of claim 32 wherein said electromagnetic signal conveys a data block.

**35.** (original) The apparatus of claim 34 wherein said source is an IEEE 802.11 access point and said data block constitutes a beacon frame.

**36.** (original) The apparatus of claim 32 wherein said indication constitutes a set of displayable information, wherein said set of displayable information comprises said location.

**37.** (original) The apparatus of claim 36 further comprising a display at said second wireless terminal for displaying said set of displayable information.

**38.** (original) The apparatus of claim 36 wherein said set of displayable information is in the form of a graphical map, wherein the size of said set of displayable information is dependent on said second wireless terminal.

**39.** (original) The apparatus of claim 32 wherein said characteristic is one of (i) throughput, (ii) error rate, (iii) latency, and (iv) signal strength.